

In the Claims:

1. (canceled)

2. (currently amended) Device for correcting ~~the a~~ line field ~~and/or a frame field or both fields~~ of a deflector for cathode ray tube comprising:

a current sensor for evaluating ~~the a~~ value of the line current ~~I_L(I_L)~~;

a series of comparators ~~intended~~ configured to compare the value of ~~the a~~ line current ~~I_L(I_L)~~ with reference values;

a current sensor for evaluating ~~the a~~ value of ~~the a~~ frame current ~~I_F(I_F)~~;

an analogue/digital converter for converting ~~the a~~ analogue value of the frame current;

a programmed correction memory which is addressed by ~~the a~~ output signals from the comparators and from the analogue/digital converter so as to deliver to at least one digital/analogue converter, data which are dependent on the addressing signals;

a low-pass filter for filtering the output of the at least one digital/analogue converter; and

at least one correction coil for correcting the deflection fields of the deflector, generating a correction field as a function of the output value from the low-pass filter.

3. (currently amended) The correcting ~~Correction~~ device according to Claim 2, wherein ~~the a~~ sampling frequency of the analogue/digital ~~converter~~ converter is at least equal to ~~the a~~ line scan frequency of the deflector.

4. (currently amended) The device ~~Device~~ according to Claim 2, wherein ~~the a~~ cut-off frequency of the filter is around 150 KHz.

5. (currently amended) The device ~~Device~~ according to Claim 2, wherein the at least one digital/analogue converter operates ~~converters operate~~ at a frequency of at least 350 KHz.